



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6205G12731-3G
Job Sheet 190660



Part No: RBW6205G12731-3G

Job Qty: 2 pcs

Part Name: Upper Plate Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/12/19

Job Tracking No:

Due Date: ~~2/28/19~~ 03/08/2019

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW6205G12731-3G REV 3 IPP REV A 18.02.15 NEW ISSUE FK VERIFY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs		2/28/19	0.00	0.00	Purchasing - 1		MAR 08 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2 - 1 - Receive - B4B	2 pcs		2/28/19	0.00	0.00	Packaging 2 - 1 - B4B		MAR 08 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S160809



Part: RBW6205G12731-3G

Job No: 190660

Serial No/Batch: S160809

Revision: 3

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/08/19

Plex 2/12/19 2:56 PM Dart.lajeunesse.marie

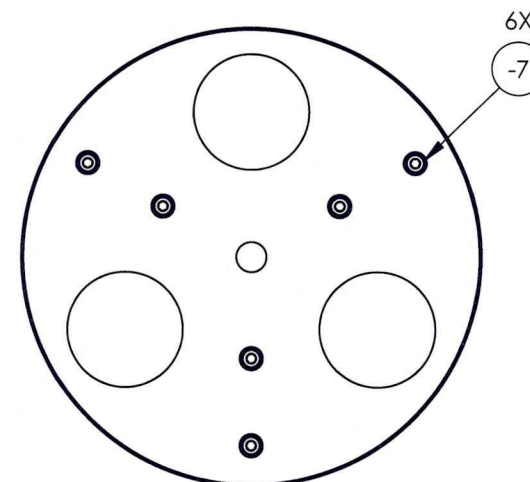
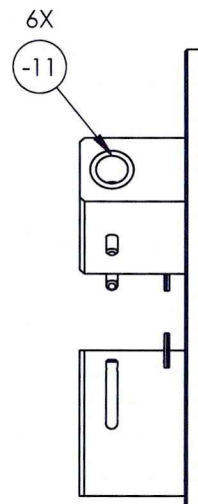
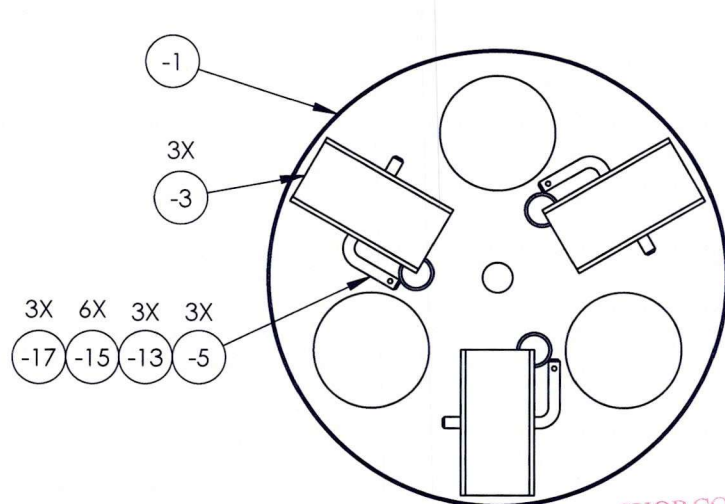
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	2/28/19	0.00 0.00		QC 6 - 42	
					QC 6 - 9	
					QC 6 - 68	MAR 15 2019 68
					QC 6 - 61	9-89
130 Packaging 3-1 - Stock - B4B	2 pcs	2/28/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	DAS
					Packaging 3 - 7 - B4B	28
					Packaging 3 - 8 - B4B	9-89
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - SA	2 pcs	2/28/19	0.00 0.00		QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-89
Part Op 100 - (Purchasing) 1- Issue P/O to Arrow Tech Machine Works P/O# _____ 2- Manufacture						
Descriptions: RBW6205G12731-3G as per DWG 3- Certificate of conformity is required						
110 - (Receive & Inspect for Damage & Mat'l Certs)						
120 - (QC6- All purchased or subcontracted products)						
130 - (Identify as per dwg & Stock Location:_____)						
140 - (QC21- Final Inspection - Work Order Release)						

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW6205G12731-3GP	Upper Plate Assembly	2 Ea (1 ea)	100-Purchasing	S 160808
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6205G12731-3GP	2	0	0
Part Specifications				
Specifications could not be found.				

Plex 2/12/19 2:56 PM Dart.lajeunesse.marie

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-1 ADDED ENGRAVE ASSY, T/N NOTE. -3 CH'D HOLE FROM Ø.3125 +.005-.000 TO Ø.3150 +.005-.001 & CH'D P.F.-40 TO P.F. -11, CORRECTED ENGRAVE NOTE P/N. -5 CH'D MATERIAL OVERALL LENGTH, ADDED MISSING DIM.	1/20/2011	RJC	RW
1A		-9 DELETED FROM BOM, NOT USED.	5/24/2011	RJC	RW
2		-1 ADDED MISSING DIM. Ø.820 FOR HOLE IN CENTER.	7/8/2011	RJC	DW
3		-3 CH'D Ø.3125 TOLERANCE FROM +.005-.000 TO ±.001, ADDED MISSING DIMS TO LOCATE HOLES.	4/15/2013	CFS	GE



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 190660 MJS
19-02-13

NOTE:
1. REF. AGUSTA T/N: 3G6205G11331.
2. PART OF KITS RBW6205G11231-3G AND RBW6205G13831-3G.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE	6061		2
			-3	3	BLOCK	6061		3
			-5	3	PIN	1018 G&P		4
		B/O	-7	6	SOCKET HEAD CAP SCREW	STEEL	M8 X 1.25 X 25mm (MCMaster-CARR #95263A633)	1
		B/O	-11	6	BUSHING	STEEL	Ø22 mm I.D X Ø30mm O.D. X 36mm (MCMaster-CARR#8486A78)	1
		B/O	-13	3	SPLIT RING	STEEL	Ø.80 I.D. X Ø.07 WIRE (MCMaster-CARR #86805T36)	1
		B/O	-15	6	FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMaster-CARR #3896T31	1
		B/O	-17	3	LANYARD CABLE	COATED STEEL	Ø1/16 X 6 (CARR LANE #CL-2-C)	1

DART AEROSPACE	
TITLE UPPER PLATE ASSEMBLY	
DWG NO. RBW6205G12731-3G	REV 3
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/8 ANGLES ± 5°	DRAWN BY: CLOUGH APPROVED: D Weil HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AGUSTA
SCALE 1:5	DATE 4/30/2010
SHEET 1 OF 4	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

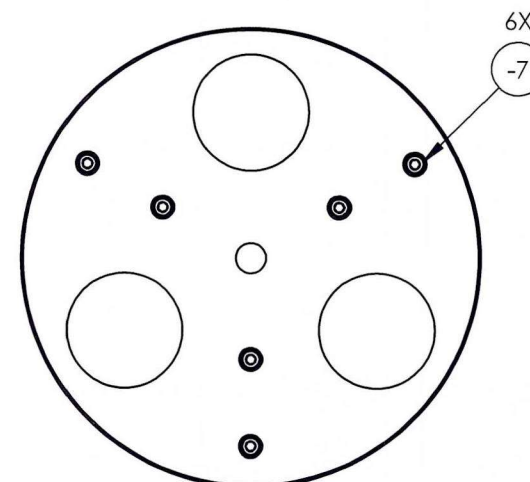
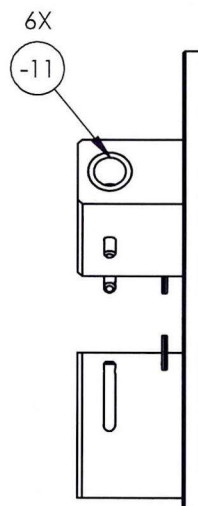
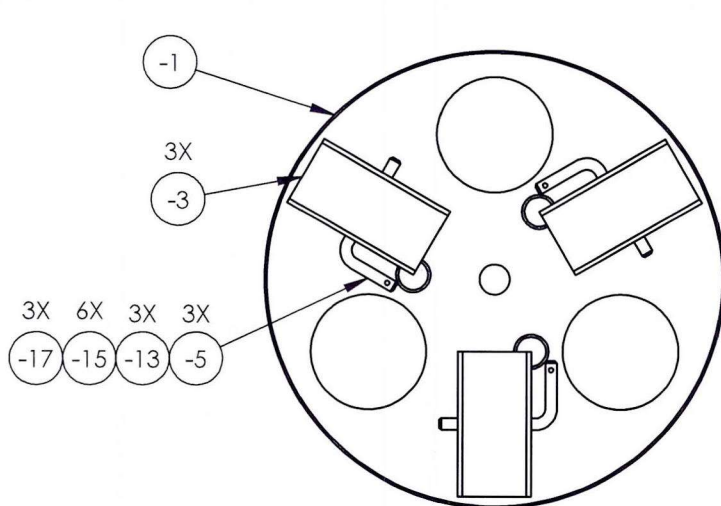
NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

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1A		-9 DELETED FROM BOM, NOT USED.	5/24/2011	RJC	RW
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		B/O	-11	6	BUSHING	STEEL	Ø22 mm I.D X Ø30mm O.D. X 36mm (MCMASTER-CARR#8486A78)	1
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DART AEROSPACE	
TITLE UPPER PLATE ASSEMBLY	
DWG NO. RBW6205G12731-3G	REV 3
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1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	APPROVED <i>D Weil</i>
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT FINISH
SCALE 1:5	SPEC
DATE 4/30/2010	USED ON MODEL AGUSTA
SHEET 1 OF 4	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO042620**



Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

PO No: PO042620
PO Date: 2/15/19
Due Date: 3/8/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Lussier, Patrick

Ship To:

Pymt Terms: Net 30
Freight Terms:
Special Comments:

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	190661	RBW6205G13531-3GP			Screw Assembly As per Dwg RBW6205G13531-3G	Firmed	-	3/8/19	3 Ea	0 Ea	3 Ea	\$312.00/Ea	\$936.00
								3 X MAR 08 2019					
2	190660	RBW6205G12731-3GP			Upper Plate Assembly As Per Dwg RBW6205G12731-3G Rev. 3	Firmed	-	3/8/19	3 Ea	0 Ea	3 Ea	\$1,797.45/Ea	\$5,392.35
								3 X MAR 08 2019					
3	190659	RBW6205G11451-3GP			Clamp As Per Dwg RBW6205G11451-3G Rev. 1	Firmed	-	3/8/19	16 Ea	0 Ea	16 Ea	\$54.45/Ea	\$871.20
								16 X MAR 08 2019					
Grand Total:												\$7,199.55	

Order Notes

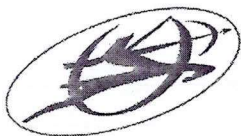
Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

ARL

Plex 2/21/19 10:34 AM dart.Lussier.Patrick



**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 453

Date: 3/7/2019
PO Ref: 042620
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty	Item	Part No.
3 ✓	Screw Assembly	RBW6205G13531-3G
3 ✓	Upper Plate Assembly	RBW6205G12731-3G
16 ✓	Clamp	RBW6205G11451-3G

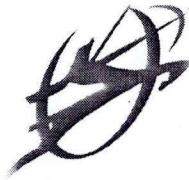
DAS
68
8-89

Received by: _____

Packaged by: _____

Checked by: *AW*

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No:042620 ✓

Dated: 3/7/2019

Our Order / Job No:042620-2AWT

Order Qty:3 ✓

Part Name: UPPER PLATE ASSEMBLY

Part Number: RBW6205G12731-3G ✓

Lot Size:N/A Ship Date: 3/7/2019

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number:RBW6205G12731-3G

Rev: 3

Material Size and Type: -1/6061 ALUM.; -3/6061 ALUM; -5/1018 STEEL

Material Specifications: ALUM: ASTM B221; STEEL: ASTM A108, ASTM A29

Heat Treatment: N/A

Plating/Finish: CLEAR ANODIZE: MIL-A-8625F, TYPE II, CLASS I; ZINC PLATE: ASTM B633, TYPE 1, SC 2

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 3/7/19

Signed: Hemat m. Fakhri

DAS
68
9-89

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com